

Anatomy and Physiology of Skeletal System MCQ Question Answer

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Question: 1. The total number of bones in the human body is

- Option A. 206
- Option B. 210
- Option C. 260
- Option D. 236

Question: 2. The bone placed horizontally at the upper and anterior part of the thorax above the first rib in man is

- Option A. scapula
- Option B. clavicle
- Option C. hyoid bone
- Option D. sternum

Question: 3. Tympanic bulla is the auditory capsule in the skull of

- Option A. frog and other animals
- Option B. rabbit and other mammals
- Option C. fishes and aquatic animals
- Option D. amphibians

Question: 4. In rabbit, broad, wing-like transverse processes are characteristic of

- Option A. atlas vertebra
- Option B. axis vertebra
- Option C. caudal vertebra
- Option D. none of these

Question: 5. Bones of children contain large quantities of organic matter and little of

- Option A. salts
- Option B. water
- Option C. blood
- Option D. carbohydrates

Question: 6. The incisor teeth and canine are attached to

- Option A. the premaxilla bone
- Option B. maxilla bone
- Option C. incisors to the premaxilla to maxilla
- Option D. incisors to the premaxilla and maxilla and canines to maxilla

Question: 7. Sella turcica is

- Option A. covering of ovary
- Option B. covering of testis
- Option C. depression in the skull
- Option D. part of temporal bone

Question: 8. Odontoid process is found in

- Option A. femur
- Option B. atlas
- Option C. axis
- Option D. humerus

Question: 9. The transformation of cartilage into bone is called

- Option A. osteoporosis
- Option B. haemopoiesis
- Option C. ossification
- Option D. haemolysis

Question: 10. The last 4 vertebrae are fused together to form

- Option A. sternum
- Option B. coccyx
- Option C. cochlea
- Option D. sacrum

Question: 11. The joint where movement is limited is called a

- Option A. amphiarthrotic joint
- Option B. synarthrotic joint
- Option C. hemiarthrotic joint
- Option D. periarthritk: joint

Question: 12. Two halves of pelvic girdle of mammals are joined by

- Option A. iliac bones
- Option B. ischiopubic symphysis
- Option C. ischiatic symphysis
- Option D. pubic symphysis

Question: 13. In appendicular skeleton of rabbit sigmoid notch and olecranon process are parts of

- Option A. radio ulna
- Option B. humerus
- Option C. pelvic girdle
- Option D. pectoral girdle

Question: 14. Haversian systems are clearly visible in

- Option A. atlas vertebra of rabbit
- Option B. ilium of rabbit
- Option C. femur of rabbit
- Option D. tibio-fibula of frog

Question: 15. A human vertebra with a pair of large rounded depressions on its anterior surface is

- Option A. sacrum
- Option B. axis
- Option C. atlas
- Option D. coccyx

Question: 16. The longest bone of the hindlimb of man is

- Option A. femur
- Option B. humerus
- Option C. radius
- Option D. ulna

Question: 17. The skull opens behind by

- Option A. foramen magnum
- Option B. foramen of Monro
- Option C. obturator foramen
- Option D. none of these

Question: 18. The shaft of a long bone is called

- Option A. epiphysis
- Option B. hypophysis
- Option C. neurophysis
- Option D. diaphysis

Question: 19. The bones of the skull include that of cranium and

- Option A. nose
- Option B. face
- Option C. ear
- Option D. mouth

Question: 20. Glenoid cavity is found in

- Option A. pectoral girdle
- Option B. radio ulna
- Option C. pelvk girdle
- Option D. humerus

Question: 21. Vomer is a bone found in

- Option A. skull
- Option B. forelimb
- Option C. rib-cage
- Option D. hindlimb

Question: 22. Humerus differs from the femur in having

- Option A. olecranon fossa
- Option B. odontoid process
- Option C. deltoid ridge
- Option D. glenoid cavity

Question: 23. Xiphoid cartilage is a part of

- Option A. pelvic girdle
- Option B. pectoral girdle
- Option C. skull
- Option D. sternum

Question: 24. Patella is a bone found in

- Option A. carpus
- Option B. ankle
- Option C. knee
- Option D. tarsus

Question: 25. Clavicle is a part of

- Option A. pelvic girdle
- Option B. pectoral girdle
- Option C. rib-cage
- Option D. thoracic vertebra

Question: 26. The centrum of a typical vertebra of frog is

- Option A. amphicoelous
- Option B. procoelous
- Option C. heterocoelous
- Option D. acoelous

Question: 27. The comma-shaped bone which forms the posterior lateral boundary of the skull of frog is

- Option A. quadratojugal
- Option B. palatine
- Option C. ethmoid
- Option D. squamosal

Question: 28. Ninth vertebra of frog is

- Option A. procoelous
- Option B. amphicoelous
- Option C. acoelous
- Option D. heterocoelous

Question: 29. Cup-shaped structure of pelvic girdle, the acetabulum in man is formed by

- Option A. ilium, ischium and pubis
- Option B. ilium and ischium
- Option C. ilium, ischium and cotyloid
- Option D. ilium and cotyloid

Question: 30. Cranium of man is made up of

- Option A. 8 bones
- Option B. 12 bones
- Option C. 16 bones
- Option D. 10 bones

Answer Sheet

1	A	
2	B	
3	B	
4	A	
5	A	
6	C	
7	C	
8	D	
9	C	
10	B	
11	C	
12	D	
13	A	
14	C	
15	C	
16	A	
17	A	
18	D	
19	B	
20	A	
21	A	
22	A	
23	D	
24	C	
25	B	
26	B	
27	A	
28	C	
29	A	
30	A	